

Matheson Courthouse Lighting Upgrade

Matheson Courthouse Lighting Upgrade: Electricity Savings

Parking Garage Completed: March 2019

Interior Lighting Completed: Dec 2019

Matheson Annual kWh Usage

Last 12 months compared to previous / period



Apr 1, 2019-Mar 31, 2020

4.09m kWh

Apr 1, 2018-Mar 31, 2019

4.57m kWh

Difference

↓ **10.49%**

Matheson Annual Peak Demand

Last 12 months compared to previous / period



Apr 1, 2019-Mar 31, 2020

865 kW

Apr 1, 2018-Mar 31, 2019

1,028 kW

Difference

↓ **15.85%**

Matheson Annual Electricity Cost Savings

Last 12 months compared to previous / period



Apr 1, 2019-Mar 31, 2020

\$352,668

Apr 1, 2018-Mar 31, 2019

\$420,942

Difference

↓ **16.22%**

- Total Project Cost: \$265,775
- RMP Incentives: \$34,501.20
- Projected Annual Energy Savings: 1,023,197 kWh
- Projected Annual Electric Cost Savings: \$64,175
- Actual Annual Savings: \$68,274
- Simple Payback: 3.6 years

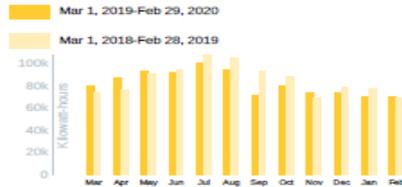
Ogden Regional RCx

Ogden Regional EUI

Recommissioning Project: July 2018 to January 2019

Total Project Cost: \$10,339.67
 RMP Incentive: \$3,678.22
 Dominion Incentive: \$5,169.83
 Annual Measured Cost Saving: \$5,373
 Simple Payback: 0.2 years

Ogden Regional Center Electricity
 Adjusted last 12 months compared to / previous period



Mar 1, 2019-Feb 29, 2020
994,908 kWh

Mar 1, 2018-Feb 28, 2019
1.03m kWh

Difference
 ↓ **3.58 %**

Ogden Regional Center Natural Gas
 Adjusted last 12 months compared to / previous period



Dec 1, 2018-Nov 30, 2019
28,822 thm

Dec 1, 2017-Nov 30, 2018
31,971 thm

Difference
 ↓ **9.85 %**

Ogden Public Safety Energy Cost
 Adjusted last 12 months compared to / previous period



Dec 1, 2018-Nov 30, 2019
\$105,833

Dec 1, 2017-Nov 30, 2018
\$111,206

Difference
 ↓ **4.83 %**

Building OS

Recently had first direct meter integration

The screenshot shows the Building OS dashboard for 'Sean's Buildings'. At the top, there are four summary cards: 482 buildings, 168 meters, 1250 bill meters, and 5 integrations. The dashboard is divided into three main sections: Total EUI, Total Electricity, and Total Gas, each showing a bar chart for the last 12 months and summary statistics.

Summary Cards:

- 482 buildings
- 168 meters
- 1250 bill meters
- 5 integrations

Dashboard: Sean's Buildings (Actions)

Total EUI / Last 12 months

Total energy (kBTU):

Month	Total Energy (kBTU)
Sep	1.2
Oct	3.2
Nov	4.5
Dec	5.5
Jan	6.2
Feb	5.0
Mar	4.5
Apr	2.2
May	1.0
Jun	0.5
Jul	0.2
Aug	0.1

Total: 34.17 kBTU /ft²
Min: 0.16 kBTU /ft² (Jul)

Total Electricity / Last 12 months

Electricity (Kilowatt-hours):

Month	Total Electricity (kWh)
Sep	150,000
Oct	160,000
Nov	280,000
Dec	350,000
Jan	350,000
Feb	330,000
Mar	320,000
Apr	80,000
May	0
Jun	0
Jul	0
Aug	0

Total: 2.03m kWh
Min: 75,658 kWh (Apr)

Total Gas / Last 12 months

Natural gas (Deatherms):

Month	Total Gas (dth)
Sep	2,500
Oct	7,000
Nov	10,000
Dec	12,000
Jan	14,000
Feb	11,000
Mar	10,000
Apr	5,000
May	2,500
Jun	1,500
Jul	1,000
Aug	500

Total: 76,962 dth
Min: 399 dth (Jul)